

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows. The following listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently amended) A mobile station, comprising:

a communication part that comprises a controller, an RF transceiver and an antenna; and

a self-powered information entry part comprising a keypad or keyboard module that is detachable from said communication part and that is coupled, whether attached or detached, through a wireless link to said communication part for conveying keystroke information from said information entry part to said communication part, and power generating apparatus configured to generate power for operating the self-powered information entry part, and wherein said self-powered information entry part is configured to be powered solely by the power generating apparatus.

2. (Original) A mobile station as in claim 1, wherein said wireless link is comprised of an RF link.

3. (Original) A mobile station as in claim 1, wherein said wireless link is comprised of a Bluetooth link.

4. (Canceled)

5. (Currently amended) A mobile station as in claim 1, wherein said ~~self-powered information entry part is powered by~~ power generating apparatus comprises at least one solar cell.

6. (Canceled)

7. (Currently amended) A self-powered keypad module, comprising an engaging mechanism for being detachably coupled to a wireless communication terminal and an interface for being coupled, whether attached or detached, through a wireless link to a wireless communication terminal for conveying keypad-generated information from said keypad module to said wireless communication terminal and power generating apparatus configured to generate power for operating the self-powered keypad module, where said self-powered keypad module is configured to be powered solely by the power generating apparatus.

8. (Previously presented) A self-powered keypad module as in claim 7, wherein said wireless link is comprised of an RF link.

9. (Previously presented) A self-powered keypad module as in claim 7, wherein said wireless link is comprised of a Bluetooth link.

10. (Canceled)

11. (Currently amended) A self-powered keypad module as in claim 7 ~~powered by~~ wherein said power generating apparatus comprises at least one solar cell.

12. (Cancelled)

13. (Currently amended) A method for dialing a telephone number, comprising the steps of:

providing a self-powered keypad module that is detachably coupled to a wireless communications terminal, wherein said self-powered keypad module is configured to be powered solely by power generating apparatus incorporated in the self-powered keypad module;

entering information for specifying a telephone number using a keypad on said self-powered keypad module; and

whether said self-powered keypad module is attached to or detached from said wireless communication terminal, conveying keypad generated information from said self-powered keypad module to said wireless communication terminal through a wireless link.

14. (Currently amended) A method as in claim 13, ~~and further comprising a step of powering said self-powered keypad module using~~ wherein said power generating apparatus further comprises a solar cell located on said keypad module.

15. (Currently amended) A mobile station, comprising:

a communication part that comprises a controller, an RF transceiver and an antenna; and

a self-powered information entry part comprising a keypad or keyboard module that is separate from said communication part and that is coupled through an RF link to said communication part for conveying keystroke information from said self-powered information entry part to said communication part, said module comprising at least one solar cell configured to generate power for powering said module, where[[in]] at least one of said communication part and said self-powered information entry part are adapted for being mechanically attached to one another and detached from one another; and further wherein the self-powered

information entry part is further adapted to be powered solely by the at least one solar cell.

16. (Canceled)

17. (Currently amended) A self-powered information entry module that comprises a keypad or a keyboard and that further comprises an interface for being coupled through a wireless link to a wireless communication terminal for conveying user-generated keystroke information from said self-powered information entry module to said wireless communication terminal, said self-powered information entry module further comprising at least one solar cell for powering said self-powered information entry module, wherein at least one of said wireless communication terminal and said self-powered information entry module are adapted for being mechanically attached to one another and detached from one another; [[and]] wherein when attached the wireless communication terminal and said self-powered information entry module communicate through the wireless link; and further wherein the self-powered information entry module is configured to be powered solely by the at least one solar cell.

18. (Canceled)

19. (Previously presented) A self-powered information entry module as in claim 17, wherein said wireless link is a uni-directional link.

20. (Previously presented) A self-powered information entry module as in claim 17, wherein said wireless link is a bi-directional link.